

Title (en)

Multilayer pipe made of polyamides and fluoropolymer for conveying fuel

Title (de)

Mehrschichtiges Rohr aus Polyamiden und Fluoropolymeren für den Kraftstofftransport

Title (fr)

Tube multicouche à base de polyamides et de fluoropolymère pour le transport d'essence

Publication

**EP 1243832 B1 20060524 (FR)**

Application

**EP 02290621 A 20020312**

Priority

FR 0103932 A 20010323

Abstract (en)

[origin: EP1243832A1] Multilayer tubing comprises an outside layer of polyamide, a middle layer comprising a blend of fluoropolymer and polyalkyl methacrylate, and a gasoline-contacting inside layer comprising a polyolefin and optionally carbon black dispersed in a polyamide matrix.

IPC 8 full level

**F16L 11/06** (2006.01); **F16L 11/12** (2006.01)

CPC (source: EP)

**F16L 11/06** (2013.01); **F16L 11/12** (2013.01)

Citation (examination)

- WO 9511947 A1 19950504 - ATOCHEM ELF SA [FR], et al
- DE 3220380 A1 19831201 - BASF AG [DE]

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**EP 1243832 A1 20020925**; **EP 1243832 B1 20060524**; AT E327463 T1 20060615; DE 60211582 D1 20060629; DE 60211582 T2 20070510; ES 2266420 T3 20070301

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